

AMENDMENTS TO THE CLAIMS

1. **(CURRENTLY AMENDED) An A reinforced structure having:**
 - a. **an** elongated structural reinforcing strip comprising:
 - a: **(1)** elongated continuous parallel fibers having lengths extending along the length of the strip;
 - b: **(2)** nondirectional fibers distributed transversely across the strip; and
 - c: **(3)** a polymer matrix affixing and embedding the parallel and nondirectional fibers, ~~and~~ ;
 - d: **b.** a structure to which the strip is affixed by several fasteners inserted through the strip and into the structure.

2. **(CURRENTLY AMENDED) The strip The reinforced structure** of claim 1 wherein at least some of the parallel fibers are transversely arrayed across the strip with discrete spaces therebetween, and wherein the discrete spaces are at least sufficiently large to accommodate one of the fasteners therein.

3. **(CURRENTLY AMENDED) The strip The reinforced structure** of claim 1 wherein the nondirectional fibers are distributed at least substantially uniformly across the strip.

4. **(CURRENTLY AMENDED) The strip The reinforced structure** of claim 1 wherein the nondirectional fibers define a nonwoven mat.

5. **(CURRENTLY AMENDED) The strip The reinforced structure** of claim 1 wherein the nondirectional fibers are continuous fibers.

6. **(CURRENTLY AMENDED) The strip The reinforced structure** of claim 1 wherein the strip is sufficiently flexible that it may be coiled into a roll.

7. **(CURRENTLY AMENDED) ~~The strip~~ The reinforced structure** of claim 1 wherein the parallel fibers are provided in bundles discretely spaced transversely across the strip.
8. **(CURRENTLY AMENDED) ~~The strip~~ The reinforced structure** of claim 7 wherein the bundles are at least substantially evenly spaced transversely across the strip.
9. **(CURRENTLY AMENDED) ~~The strip~~ The reinforced structure** of claim 7 wherein the nondirectional fibers define a nonwoven mat.
10. **(CURRENTLY AMENDED) ~~The strip~~ The reinforced structure** of claim 9 wherein the nondirectional fibers are distributed at least substantially uniformly across the strip.
11. **(CURRENTLY AMENDED) ~~The strip~~ The reinforced structure** of claim 1 wherein:
 - a. the polymer matrix is chosen from at least one of phenolic resin, vinylester resin, polyester resin, and epoxy; and
 - b. the fibers are chosen from at least one of carbon fibers, glass fibers, and aramid fibers.
12. **(CURRENTLY AMENDED) ~~The strip~~ The reinforced structure** of claim 1 wherein:
 - a. the parallel fibers include carbon fibers; and
 - b. the nondirectional fibers include glass fibers.
13. **(CURRENTLY AMENDED) ~~The strip~~ The reinforced structure** of claim 1 wherein the strip includes at least 50% fiber by volume.

14-18. (CANCELED)

19. **(ORIGINAL)** A reinforced structure comprising:
- a. an elongated strip having a polymer matrix with embedded fibers, the fibers including:
 - i. elongated continuous fibers having parallel lengths extending along the length of the strip, and
 - ii. nondirectional fibers; and
 - b. a series of fasteners extending through the strip and into the surface of the structure.
20. **(ORIGINAL)** The reinforced structure of claim 19 wherein at least some of the nondirectional fibers have lengths greater than or equal to a distance defined between adjacent parallel continuous fibers.
21. **(CURRENTLY AMENDED)** ~~The strip~~ The reinforced structure of claim 1 wherein at least some of the fasteners are spaced along the length of the strip.
22. **(PREVIOUSLY PRESENTED)** The reinforced structure of claim 19 wherein at least some of the fasteners are spaced along the length of the strip.
23. **(PREVIOUSLY PRESENTED)** The reinforced structure of claim 19 wherein at least some of the continuous fibers are transversely arrayed across the strip with discrete spaces therebetween, and wherein the discrete spaces are at least sufficiently large to accommodate one of the fasteners therein.
24. **(PREVIOUSLY PRESENTED)** The reinforced structure of claim 19 wherein the nondirectional fibers are distributed at least substantially uniformly across the strip.

25. **(PREVIOUSLY PRESENTED)** The reinforced structure of claim 19 wherein the nondirectional fibers define a nonwoven mat.
26. **(PREVIOUSLY PRESENTED)** The reinforced structure of claim 19 wherein the nondirectional fibers are continuous fibers.
27. **(PREVIOUSLY PRESENTED)** The reinforced structure of claim 19 wherein the strip is sufficiently flexible that it may be coiled into a roll.
28. **(PREVIOUSLY PRESENTED)** The reinforced structure of claim 19 wherein the parallel fibers are provided in bundles discretely spaced transversely across the strip.
29. **(PREVIOUSLY PRESENTED)** The reinforced structure of claim 28 wherein the bundles are at least substantially evenly spaced transversely across the strip.
30. **(PREVIOUSLY PRESENTED)** The reinforced structure of claim 28 wherein the nondirectional fibers define a nonwoven mat.
31. **(PREVIOUSLY PRESENTED)** The reinforced structure of claim 30 wherein the nondirectional fibers are distributed at least substantially uniformly across the strip.
32. **(PREVIOUSLY PRESENTED)** The reinforced structure of claim 19 wherein:
 - a. the polymer matrix is chosen from at least one of phenolic resin, vinylester resin, polyester resin, and epoxy; and
 - b. the fibers are chosen from at least one of carbon fibers, glass fibers, and aramid fibers.

33. **(PREVIOUSLY PRESENTED)** The reinforced structure of claim 19 wherein:
- a. the parallel fibers include carbon fibers; and
 - b. the nondirectional fibers include glass fibers.
34. **(PREVIOUSLY PRESENTED)** The reinforced structure of claim 19 wherein the strip includes at least 50% fiber by volume.